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- (71) Applicant (for all designated States except US): **IMMER-
SION CORPORATION** [US/US]; 801 Fox Lane, San
Jose, CA 95131 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **GRANT, Danny**
[CA/CA]; 6678 Chateaubriand, Montreal, Québec H2S
2N7 (CA). **EID, Jeffrey** [US/US]; 105 Shadwell Drive,
Danville, CA 94506 (US). **ENDO, Shoichi** [JP/US]; 20268
Northwest Square, Cupertino, CA 95014 (US).
- (74) Agents: **ALEMANNI, John, C. et al.**; Kilpatrick Stock-
ton LLP, 1001 West Fourth St., Winston-Salem, NC 27101
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(54) Title: METHODS AND SYSTEMS FOR PROVIDING HAPTIC MESSAGING TO HANDHELD COMMUNICATION DE-
VICES

(57) Abstract: Embodiments of the invention relate to methods and systems for providing customized "haptic messaging" to users of handheld communication devices in a variety of applications. In one embodiment, a method of providing haptic messaging to a hand communication device includes: receiving an input signal associated with an event (210); determining a source of the event and selecting the control signal based on the determination (220); and outputting a control signal to an actuator coupled to the hand communication device (230). The control signal is configured to cause the actuator to output a haptic effect associated with the reminder event. An event in the above may be a reminder event or a status event (240).

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H03D7/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H03D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 483 695 A (M. PARDOEN) 9 January 1996 (1996-01-09)	1, 10
Y	column 6, line 57 -column 7, line 63; figure 4	8
Y	WO 98 45942 A (PHILIPS ELEXCTRONICS NV.) 15 October 1998 (1998-10-15) page 3, line 29 -page 5, line 23; figure 1	8
A	US 5 708 383 A (J. LEE) 13 January 1998 (1998-01-13) column 2, line 1 - line 19; figure 2	1
A	EP 0 430 508 A (RAYTHEON COMPANY) 5 June 1991 (1991-06-05) column 6, line 56 -column 9, line 53; figure 1	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Butler, N

INTERNATIONAL SEARCH REPORT

Information on patent family members

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